



Express Mail Label: 392154410 US
Date of Deposit: March 18, 2004

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Attorney Docket No.: 19374-501

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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/509,159
	Filing Date	April 10, 1998
	First Named Inventor	Farmer
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	19374-501

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
✓A	A1	4,110,477	08/29/78	Naruse, et al.	426	46	
↑	A2	4,871,539	10/03/89	Hata, et al.	424	93	
	A3	5,000,939	03/19/91	Dring, et al.	424	48	
	A4	5,045,314	09/03/91	Bone, et al.	424	93	
	A5	5,176,911	01/05/93	Tosi, et al.	424	83 J	
	A6	5,344,647	09/06/94	Rossall	424	93.462	
↓	A7	5,431,924	07/11/95	Ghosh, et al.	424	522	
✓A	A8	5,455,028	10/03/95	O'Donnell	424	93.46	

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
VA	B1	WO 93/14187	CONSIGLIO NAZIONALE DELLE RICERCHE	07/22/93	Yes
VA	B2	JP 63-96107	SHISEIDO CO. LTD.	04/27/88	Abstract only

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
VA	C1	DATABASE MEDLINE, Moldenhauer, et al., Abstract only, Database accession no. NLM7489197, September 1995.
↑	C2	DATABASE WPI, Abstract only, Section Ch, Week 199309, Derwent Publications Ltd., London, GB, Class B04, AN 1993-073946.
	C3	DATABASE WPI, Abstract only, Section Ch, Week 199734, Derwent Publications Ltd., London, GB, Class B04, AN 1997-367033.
	C4	DATABASE WPI, Abstract only, Section Ch, Week 199637, Derwent Publications Ltd., London, GB, Class C05, AN 1996-368043.
	C5	Gorbach, S.L., Ann. Med., 22(1):37-41 (1990).
	C6	Klaenhammer, T.R., FEMS Microbiol. Rev., 12(1-3):39-85 (1993).
✓A	C7	Reid, et al., Clin. Microbiol. Rev., 3(4):335-344 (1990).
✓A	C8	Schoeni, et al., Applied Environ. Microbiol., 60(4):1191-1197 (1994).

V. Afronova

5-19-2005

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
VA	C9	Siegel, et al., <i>J. Econ. Entomol.</i> , 83(2):347-355 (1990).
VA	C10	Sytnik, S.I., <i>Mikrobiologicheskii Zhurnal</i> , 51(1):82-87 (1989).
VA	C11	International Search Report for PCT/US98/07307, date of mailing: August 31, 1998.
VA	C12	Partial European Search Report for EP 98 91 8115, date of mailing: January 21, 2003.

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	V. Hironaka	Date Considered	5-19-2005
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.